

Title (en)

A COFFEE GRINDING DEVICE AND A COFFEE MACHINE HAVING SAID DEVICE

Title (de)

KAFFEEMÜHLE UND KAFFEEMASCHINE MIT DIESER MÜHLE

Title (fr)

DISPOSITIF POUR MOUDRE LE CAFÉ ET MACHINE À CAFÉ ÉQUIPÉE DUDIT DISPOSITIF

Publication

EP 3934493 A4 20220518 (EN)

Application

EP 20778614 A 20200318

Priority

- TR 201904491 A 20190326
- TR 2020050217 W 20200318

Abstract (en)

[origin: WO2020197521A2] The invention is a coffee grinder, comprising at least a flow channel (30) that directs the ground coffee particles conveyed from the outlet (23) of the grinder in order to transfer them to a container (M), and its inlet (31) positioned such that right below the grinder outlet (23) and connected to the grinder such that it can rotate according to the channel inlet axis (X) that passes through the center of said inlet, and a motion control motor (40) that successively moves said flow channel (30) at the inlet axis (X) in opposite radial directions (R) in a suitable amount and frequency in order to prevent the sticking of the ground coffee particles located in the flow channel (30), to said flow channel (30). and a coffee machine having such a coffee grinder.

IPC 8 full level

A47J 42/40 (2006.01); **A47J 31/42** (2006.01)

CPC (source: EP US)

A47J 31/42 (2013.01 - EP US); **A47J 42/40** (2013.01 - EP US); **A47J 42/46** (2013.01 - US)

Citation (search report)

- [A] GB 952241 A 19640311 - ADOLF DITTING
- [A] US 6149084 A 20001121 - KARG ANTON [CH], et al
- [A] US 2018325303 A1 20181115 - LEUNG ANTHONY KIT LUN [CN], et al
- [A] TR 201810667 A2 20180827 - MASTAS MAKINA KALIP SANAYI VE TICARET ANONIM SIRKETI [TR], et al
- See references of WO 2020197521A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020197521 A2 20201001; WO 2020197521 A3 20210514; EP 3934493 A2 20220112; EP 3934493 A4 20220518;
EP 3934493 B1 20230104; TR 201904491 A2 20201021; US 2022175180 A1 20220609

DOCDB simple family (application)

TR 2020050217 W 20200318; EP 20778614 A 20200318; TR 201904491 A 20190326; US 202017442751 A 20200318